

APPENDIX A-2. ACRONYMS AND ABBREVIATIONS

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ACEEE	American Council for an Energy-Efficient Economy
ACT	Advanced Conservation Technology
ADL	Arthur D. Little, Inc.
AEO	DOE/EIA's <i>Annual Energy Outlook</i>
AGA	America Gas Association
AHAM	Association of Home Appliance Manufacturers
ANOPR	Advance Notice of Proposed Rulemaking
ANSI	American National Standards Institute
ASHRAE	American Society of Heating, Refrigeration, and Air-Conditioning Engineers, Inc.
ASTM	American Society for Testing and Materials
BRS	DOE's Office of Building Research and Standards
BTS	DOE's Office of Building Technology, State and Community Programs
Btu	British thermal unit
C	elemental carbon
CEC	California Energy Commission
CFR	Code of Federal Regulations
CNG	Connecticut Natural Gas
CO	carbon monoxide
CO₂	carbon dioxide
CPI	Consumer Price Index
CPSC	Consumer Product Safety Commission
DOE	U.S. Department of Energy (also “the Department”)
EEI	Edison Electric Institute
EIA	DOE's Energy Information Administration
EF	energy factor
EMPA	Energy Market and Policy Analysis
EPA	U.S. Environmental Protection Agency
EPCA	Energy Policy and Conservation Act
EPRI	Electric Power Research Institute
FEMP	Federal Energy Management Program
GAMA	Gas Appliance Manufacturers Association
GRI	Gas Research Institute
GRIM	Government Regulatory Impact Model
GW	gigawatt (10 ⁹ watts)
HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
HUD	U.S. Department of Housing and Urban Development
IID	intermittent ignition device

ImBuild	Impact of Building Energy Efficiency Programs model
ITS	Intertek Testing Service
kWh	kilowatt hours (10^3 watt-hours)
LBNL	Lawrence Berkeley National Laboratory
LCC	life-cycle cost
LPG	liquid petroleum gas
MIA	manufacturer impact analysis
MMBtu	million Btu
MtC	million metric tonnes of carbon
NAECA	National Appliance Energy Conservation Act
NEEA	Northwest Energy Efficiency Alliance
NEGA	New England Gas Association
NEMS	National Energy Modeling System
NEMS-BRS	National Energy Modeling System-Building Research and Standards version
NEPA	National Environmental Policy Act
NES	national energy savings
NFGC	National Fuel Gas Code
NGC	Natural Gas Council
NIST	National Institute of Standards and Technology
NO_x	oxides of nitrogen
NOAA	National Oceanic and Atmospheric Administration
NOPR	Notice of Proposed Rulemaking
NPV	net present value
NRDC	National Resources Defense Council
NRECA	National Rural Electric Cooperative Association
NU	Northeast Utilities
NWPPC	Northwest Power Planning Council
OOE	Oregon Office of Energy
O&M	Operations and Maintenance
ORNL	Oak Ridge National Laboratory
PNNL	Pacific Northwest National Laboratory
Pon	rated input power
PVC	polyvinylchloride
quad	quadrillion (10^{15}) Btu
R&D	Research and Development
RE	recovery efficiency
RECS	Residential Energy Consumption Survey
RIA	regulatory impact analysis
ROI	return on investment
SG&A	selling, general, and administration costs

S&P	Standard & Poor's
SO₂	sulfur dioxide
TAG	Technical Advisory Group
TANK	water heater simulation model (gas)
ton	short ton (2000 lbs)
tonne	metric ton (1000 kilograms)
TSD	Technical Support Document
UA	standby heat loss coefficient
UEC	unit energy consumption
VP	Virginia Power
WATSIM	Water Heater Simulation Model (electric)
WHAM	Water Heater Analysis Model